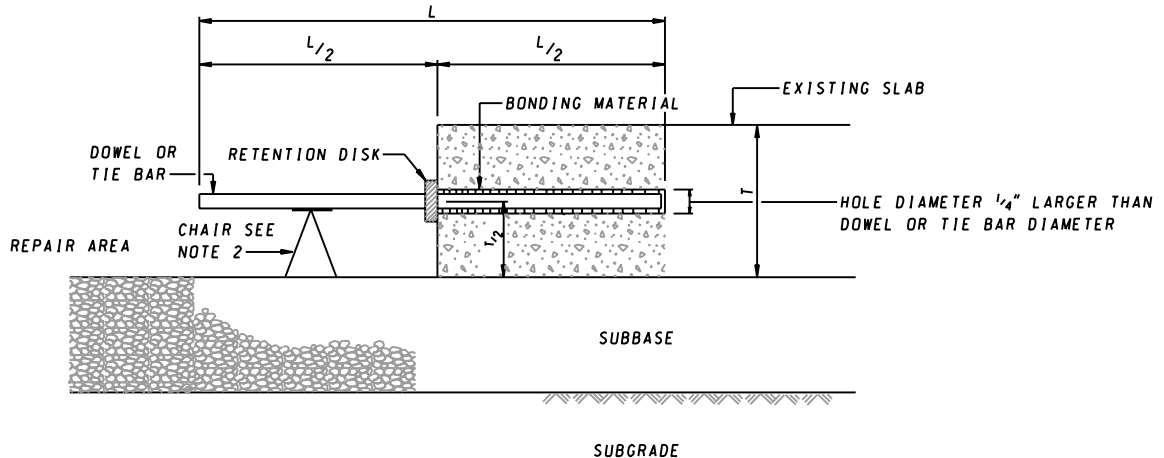


RETENTION DISK



TYPICAL ELEVATION VIEW

NOTES

1. TO PREVENT LOSS OF BONDING MATERIAL THE RETENTION DISK SHALL BE HELD IN PLACE WITH WOOD STAKES, REBARS, TAPE OR OTHER MEANS APPROVED BY THE ENGINEER.
2. A CHAIR OR OTHER ACCEPTABLE DEVICE SHALL BE USED TO MAINTAIN THE DOWEL OR TIE BAR IN A LEVEL HORIZONTAL POSITION. LEVELING DEVICES SHALL BE REMOVED AFTER THE BONDING MATERIAL HAS SET.
3. COST OF THE DOWEL OR TIE BAR, DRILLED HOLES, RETENTION DISK, LEVELING DEVICES, BONDING MATERIAL, ALL EQUIPMENT, TOOLS, AND LABOR SHALL BE INCIDENTAL TO THE RESPECTIVE TYPE 1 OR 2 REPAIR PAY ITEM IN THE INVITATION FOR BIDS.
4. BONDING MATERIAL PER 902.11.

SPECIFICATION 522	CATEGORY CODE ITEMS										
APPROVED	<i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT										
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 4-18-90</td><td>APPROVAL 6-8-90</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 4-18-90	APPROVAL 6-8-90	REVISED 10-1-01	REVISED	REVISED	REVISED	REVISED	REVISED
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Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**DOWEL AND TIE BAR ANCHORAGE FOR
 TYPE 1 AND TYPE 2 PAVEMENT REPAIRS**

STANDARD NO. MD 577.08